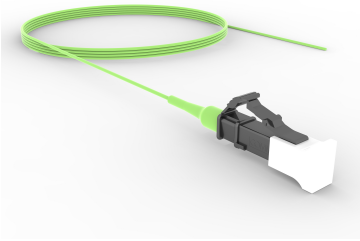


# FBVLCUC11

## Base Product



LazrSPEED® 550 WideBand LC/UPC to Unconnectorized, Fiber Pigtail, 0.9 mm SBJ

## Product Classification

Regional Availability	Asia   Australia/New Zealand   China   Europe   India   Latin America   Middle East/Africa   North America
Portfolio	CommScope®
Product Type	Fiber pigtail, unjacketed
Product Brand	SYSTIMAX InstaPATCH® 360
Product Series	FBV
Ordering Note	Minimum length may vary based on cable configuration

## General Specifications

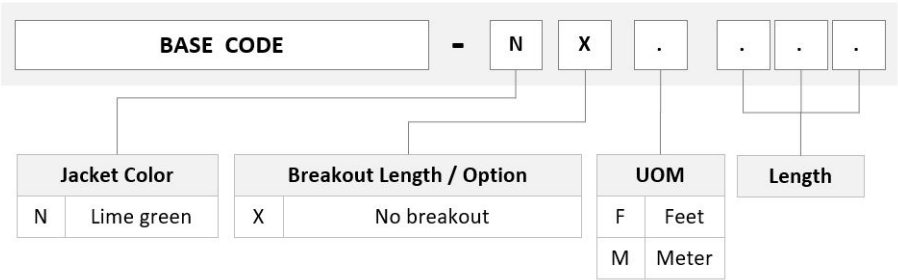
Color, boot A	Lime green
Color, connector A	Black
Interface, Connector A	LC/UPC
Jacket Color	Lime green
Total Fibers, quantity	1

## Dimensions

Cable Assembly Length Range (m)	1 – 20
Cable Assembly Length Range (ft)	1 – 66

## Ordering Tree

# FBVLCUC11



## Mechanical Specifications

**Cable Retention Strength, maximum** 2.00 lb @ 90 ° | 5.00 lb @ 0 °

## Optical Specifications

**Fiber Mode** Multimode  
**Fiber Type** OM5, LazrSPEED®

## Environmental Specifications

**Operating Temperature** -10 °C to +60 °C (+14 °F to +140 °F)  
**Environmental Space** Low Smoke Zero Halogen (LSZH)

## Packaging and Weights

**Packaging quantity** 2

## Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant



## Included Products

860657285 – LC/PC Connector, Multimode, Lime

LC/PC Connector, Multimode, Lime



Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Fiber connector

General Specifications

Color, boot	Lime green
Color, housing	Black
Interface	LC/UPC

Dimensions

Length	39.6 mm   1.559 in
Compatible Cable Diameter	0.9 mm   0.035 in

Material Specifications

Ferrule Material	Zirconia
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Mechanical Specifications

Cable Retention Strength, maximum	1.00 lb @ 0 °
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Optical Specifications

Fiber Mode	Multimode
Insertion Loss Change, mating	0.2 dB
Optical Components Standard	ANSI/TIA-568. 3-D   IEC 61753-1
Insertion Loss Change, temperature	0.2 dB
Insertion Loss, maximum	0.24 dB
Return Loss, minimum	27 dB

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



\* Footnotes

<b>Insertion Loss Change, mating</b>	TIA-568: Maximum insertion loss change after 500 matings
<b>Insertion Loss Change, temperature</b>	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)